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L1	15	"1028310"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:21
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L4	0	"WO/01028310"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:22
L5	0	"W001028310"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:24
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L7	68	rofougaran.in. and transceiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:26
L8	2	"6151312".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:26

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S15	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:13
S16	0	"10652674"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:13
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S18	56	((amplitude or gain) with phase) with (imbalance or distortion or impairment)) with transceiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:14
S19	38	QAM with ((amplitude or gain) near (imbalance or distortion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:13
S20	80	QAM with ((amplitude or gain) near5 (imbalance or distortion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:13
S21	1432	QAM and ((amplitude or gain) with (imbalance or distortion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:13
S22	54	QAM with ((amplitude or gain) near2 (imbalance or distortion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:21

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S24	7541	(((amplitude or gain) with phase) with (imbalance or distortion or impairment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:13
S25	24	(((amplitude or gain) with phase) with (imbalance or distortion or impairment)) and transceiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:13
S26	66	QAM with (((amplitude or gain) with phase) with (imbalance or distortion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:13
S27	810	(((amplitude or gain) with phase) with (imbalance or distortion or impairment)) and transceiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:13
S28	169	(((amplitude or gain) with phase) with (imbalance or distortion or impairment)) same transceiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:57
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S30	3375	375/219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:54

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S31	15	S28 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:55
S32	7	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:55
S33	42	((amplitude or gain) with phase) with (imbalance or distortion or impairment)) same transceiver and (power adj up)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:58
S34	7	((amplitude or gain) with phase) with (imbalance or distortion or impairment or remove)) with transceiver and (power adj up)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:46
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Q.sub.1; and Q.sub.2=xl.sub.1+KQ.sub.1 where: x is the **phase imbalance** correction coefficient and K is the **amplitude imbalance** correction coefficient. ...

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...COMMUNICATION **TRANSCEIVER** IMPAIRMENT...modulation (**QAM**) and quadrature...signal: a) **Amplitude imbalance** b) **Phase imbalance** c)
Phase...impairments include **amplitude imbalance**, **phase imbalance**, phase jitter...defined for **amplitude imbalance** model parameters...0037] **Phase**

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AN ADAPTIVE RADIO **TRANSCEIVER** FIELD OF THE INVENTION The present invention...telecommunication systems, and in particular, to radio **transceiver** systems and techniques. BACKGROUND OF THE INVENTION **Transceivers** are used in wireless communications to transmit...

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...root-raised cosine filtering, with QPSK or alternately 16 **QAM** or 64 **QAM** modulation, using concatenated forward error correction...root raised cosine filtering, with QPSK or alternately 16 **QAM** modulation, using forward error correction of a (75, 53...

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